Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Due Tuesday 12/20

CC3 Maintenance #5

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| --- | --- | --- | --- | --- |
| Solve for x | Combine like terms | What’s my rule | Set up a proportion | Order of operations |
| -50 -10x+4x=88 | 4x+2y-6+3x +2y -4 | |  |  | | --- | --- | | -1 | -1 | | 0 | 1 | | 1 | 3 | | 3 | 7 | | 6 | 13 |   Y= | 7 pencil cost 0.89 12 pencils cost ? | 6+6-14/2 |
| -70 – x +10x = 56 | 5(x+1) -4 +6x | |  |  | | --- | --- | | -2 | -1 | | 0 | 1 | | 2 | 3 | | 4 | 5 | | 6 | 7 |   Y= | 7 bagels have 504 calories. 9 bagels have\_\_\_\_\_ claories | 7x2 + 4y if x=3 and y=-1 |
| -2(4x-5x) -14 =22 | 6x2 -4x +6x2 -7y | |  |  | | --- | --- | | -2 | -7 | | -1 | -4 | | 0 | -1 | | 1 | 2 | | 2 | 5 |   Y= | John walks 1.5 miles to work everyday. How many miles would he walk in 4 days. Consider to and from work. | 5x+2y-z if x=-3,  Y=-2 and z =-5 |
| -(x+1) +4x-6 = -12 | -(2x-1) +4y +6 -2y | |  |  | | --- | --- | | -3 | -11 | | -1 | -3 | | 1 | 5 | | 3 | 13 | | 5 | 21 |   Y= | Mary received a 92% on her SS test and got 3 questions wrong. Tim got an 87% on the same test. How many questions did he get wrong? | 12X3/9+6-2 |